

1000 μ m

1000 μ m

FIG. 1

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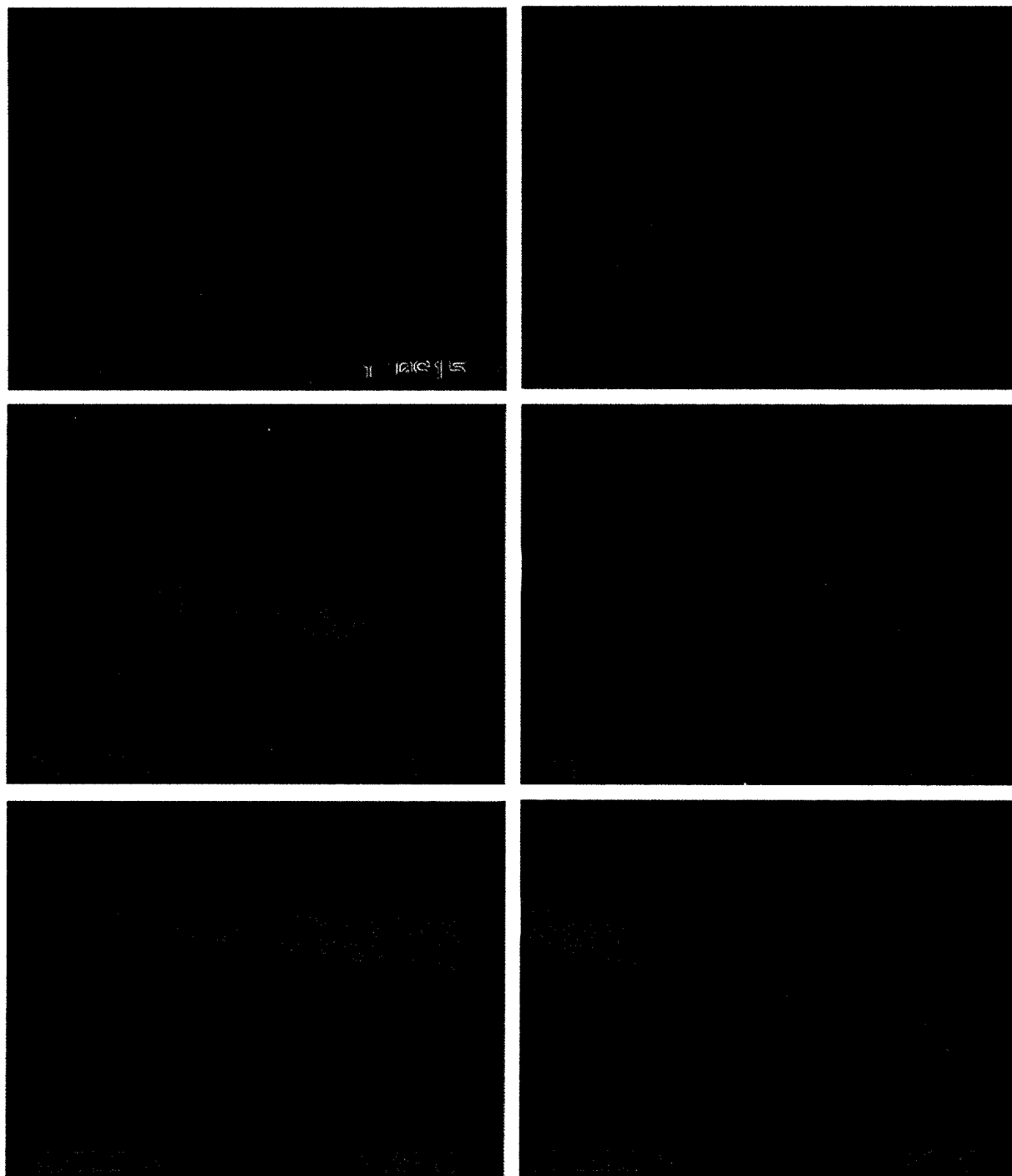


FIG. 2

Figure 3 shows two panels of a histological section stained with DAPI. The top panel shows a dark, dense area, likely representing a cluster of cells or a large nucleus. The bottom panel shows a similar dark area, but with a more defined, irregular border, suggesting a different cellular structure or a different stage of the same process.

+ DAPI



FIG. 3

Figure 4 shows the results of the experiment. The figure is divided into eight panels, arranged in a 4x2 grid. The top two panels show the initial state of the system, with a uniform distribution of particles. The middle two panels show the system after a perturbation, with a clear separation of particles into two distinct regions. The bottom two panels show the system after a further perturbation, with the particles now distributed in a more complex, non-uniform pattern.

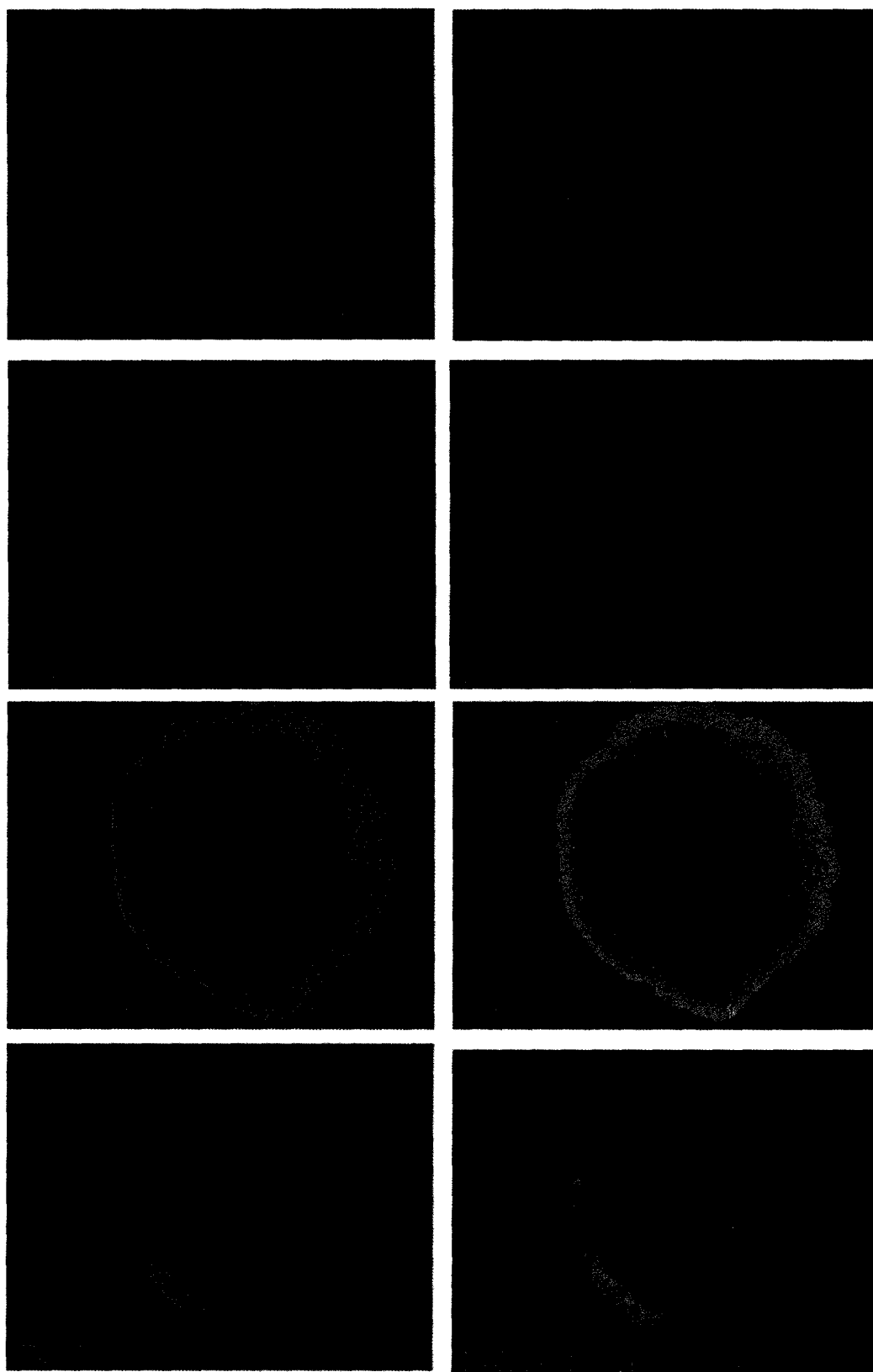


FIG. 4

FIG. 5

3) CONTROL AU STREP + 5 MIN AU ENH
15kV X250 100µm 0006 02/OCT/00

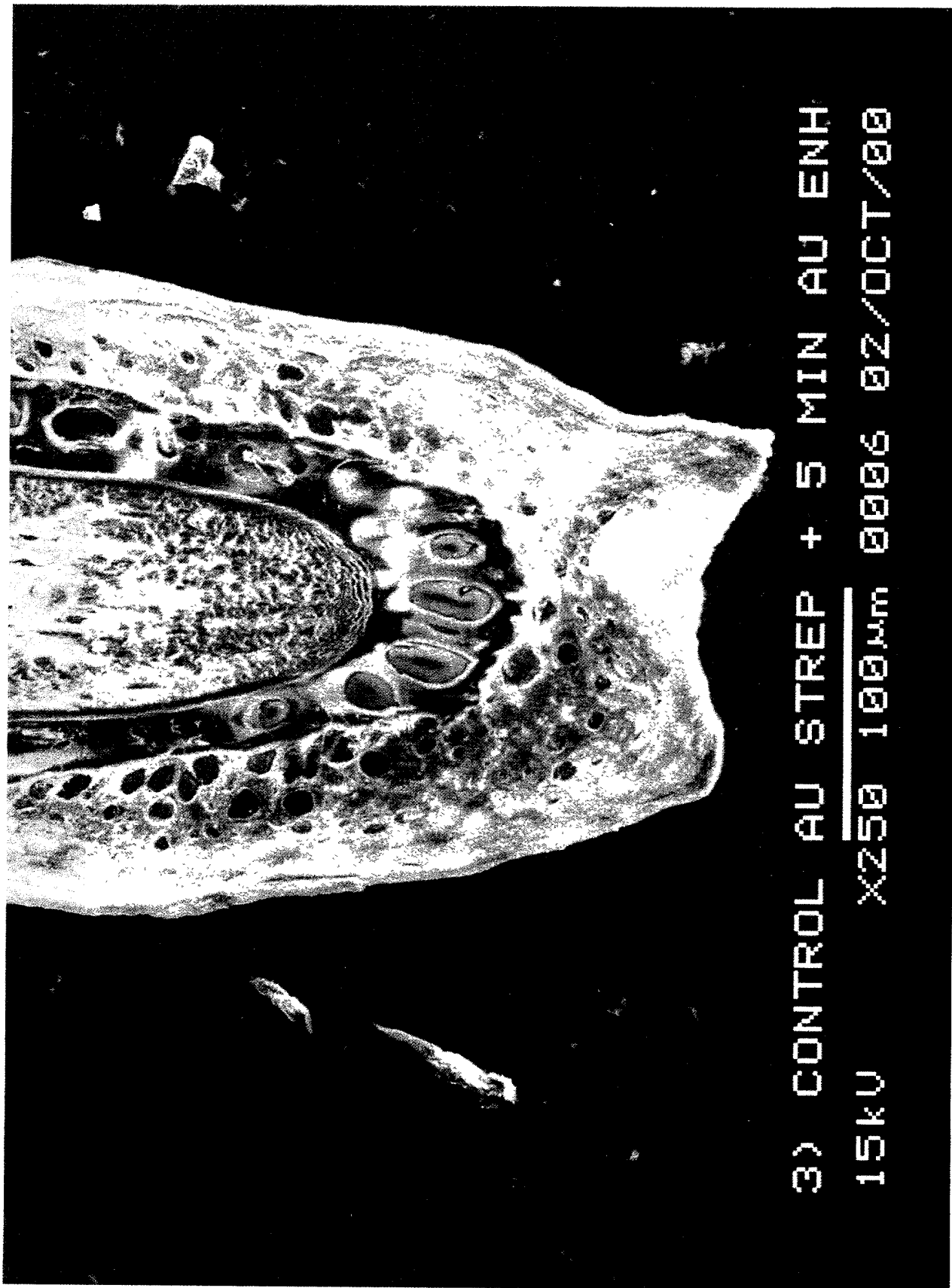


FIG. 6

3) CONTROL AU STREP + M... AU



3) CONTROL AU STREP + M... AU
15kV X1,000 10µm 0005 02/OCT/00

FIG. 7

Figure 8 shows the effect of PKI-166 on the phosphorylation of EGFR in cells treated with anti-EGFR antibody. The figure is a 4x4 grid of Western blots. The columns are labeled 'No treatment', '10 mg/kg', '50 mg/kg', and '100 mg/kg'. The rows are labeled '+ anti-phosphoEGFR (Cell Signaling)' and '+ anti-EGFR (Santa Cruz)'. The blots show bands of varying intensity, indicating the effect of PKI-166 on EGFR phosphorylation.

No treatment

10 mg/kg

PKI-166

50 mg/kg

100 mg/kg

+ anti-phosphoEGFR (Cell Signaling)

+ anti-EGFR (Santa Cruz)

FIG. 8